

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/562, 852 A
Source: IFWO
Date Processed by STIC: 09/13/2006

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/562, 852A

CRF Edit Date: 09/13/2006
Edited by: DA

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

____ Deleted: invalid beginning/end-of-file text ; page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

____ Moved responses to same line as heading/numeric identifier, specifically:

____ Other:



IFWO

RAW SEQUENCE LISTING

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

3 <110> APPLICANT: Gazit, Ehud
 5 <120> TITLE OF INVENTION: PEPTIDES ANTIBODIES DIRECTED THEREAGAINST AND METHODS USING
 SAME
 6 FOR DIAGNOSING AND TREATING AMYLOID-ASSOCIATED DISEASES
 8 <130> FILE REFERENCE: 31230
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,852A
 C--> 10 <141> CURRENT FILING DATE: 2005-12-30
 10 <160> NUMBER OF SEQ ID NOS: 150
 12 <170> SOFTWARE: PatentIn version 3.2
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 17 <213> ORGANISM: Artificial sequence
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 20 <223> OTHER INFORMATION: Synthetic peptide
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 25 1 5
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 42 <210> SEQ ID NO: 3
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 52 Asn Ala Gly Ala Ile Leu Ser Ser
 53 1 5
 56 <210> SEQ ID NO: 4
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 58 <212> TYPE: PRT
 59 <213> ORGANISM: Artificial sequence
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 62 <223> OTHER INFORMATION: Synthetic peptide
 64 <400> SEQUENCE: 4
 66 Asn Phe Ala Ala Ile Leu Ser Ser

RAW SEQUENCE LISTING

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

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81 1          5
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92 <400> SEQUENCE: 6
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113 <221> NAME/KEY: misc_feature
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118 <221> NAME/KEY: misc_feature
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133 <220> FEATURE:
134 <223> OTHER INFORMATION: Synthetic peptide
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RAW SEQUENCE LISTING

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

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153 1 5
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166 Asn Phe Gly Ala Ala Leu
167 1 5
170 <210> SEQ ID NO: 11
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176 <223> OTHER INFORMATION: Synthetic peptide
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181 1 5
184 <210> SEQ ID NO: 12
185 <211> LENGTH: 6
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192 <400> SEQUENCE: 12
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195 1 5
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200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial sequence
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209 1 5
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213 <211> LENGTH: 9
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215 <213> ORGANISM: Artificial sequence

RAW SEQUENCE LISTING

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

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242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial sequence
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246 <223> OTHER INFORMATION: Synthetic peptide
248 <400> SEQUENCE: 16
250 Phe Leu Val His Ser Ser
251 1 5
254 <210> SEQ ID NO: 17
255 <211> LENGTH: 5
256 <212> TYPE: PRT
257 <213> ORGANISM: Artificial sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Synthetic peptide
262 <400> SEQUENCE: 17
264 Asn Phe Leu Val His
265 1 5
268 <210> SEQ ID NO: 18
269 <211> LENGTH: 5
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial sequence
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274 <223> OTHER INFORMATION: Synthetic peptide
276 <400> SEQUENCE: 18
278 Phe Leu Val His Ser
279 1 5
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284 <212> TYPE: PRT
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287 <220> FEATURE:
288 <223> OTHER INFORMATION: Synthetic peptide
290 <400> SEQUENCE: 19
292 Phe Leu Val His

RAW SEQUENCE LISTING

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:35

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

293 1
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302 <223> OTHER INFORMATION: Synthetic peptide
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310 <210> SEQ ID NO: 21
311 <211> LENGTH: 6
312 <212> TYPE: PRT
313 <213> ORGANISM: Artificial sequence
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320 Asn Phe Gly Ser Val Gln
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324 <210> SEQ ID NO: 22
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326 <212> TYPE: PRT
327 <213> ORGANISM: Artificial sequence
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330 <223> OTHER INFORMATION: Synthetic peptide
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334 Asn Phe Gly Ser Val
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338 <210> SEQ ID NO: 23
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340 <212> TYPE: PRT
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343 <220> FEATURE:
344 <223> OTHER INFORMATION: Synthetic peptide
346 <400> SEQUENCE: 23
348 Phe Gly Ser Val Gln
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352 <210> SEQ ID NO: 24
353 <211> LENGTH: 4
354 <212> TYPE: PRT
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358 <223> OTHER INFORMATION: Synthetic peptide
360 <400> SEQUENCE: 24
362 Gly Ser Val Gln
363 1
366 <210> SEQ ID NO: 25
367 <211> LENGTH: 4
368 <212> TYPE: PRT

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2006
PATENT APPLICATION: US/10/562,852A TIME: 15:55:36

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\09132006\J562852A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; Xaa Pos. 1,2,3,4,5
Seq#:90; Xaa Pos. 4
Seq#:113; Xaa Pos. 1,4
Seq#:114; Xaa Pos. 1,4
Seq#:117; Xaa Pos. 1
Seq#:118; Xaa Pos. 3
Seq#:121; Xaa Pos. 2
Seq#:125; Xaa Pos. 1,4
Seq#:127; Xaa Pos. 1,4
Seq#:129; Xaa Pos. 1,4
Seq#:131; Xaa Pos. 1,4
Seq#:135; Xaa Pos. 3
Seq#:136; Xaa Pos. 1
Seq#:137; Xaa Pos. 1,4
Seq#:143; Xaa Pos. 2
Seq#:145; Xaa Pos. 2
Seq#:149; Xaa Pos. 3
Seq#:150; Xaa Pos. 3

VERIFICATION SUMMARY

DATE: 09/13/2006

PATENT APPLICATION: US/10/562,852A

TIME: 15:55:36

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09132006\J562852A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:1272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:0
L:1616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:0
L:1641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0
L:1695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0
L:1715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
L:1774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:0
L:1853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127 after pos.:0
L:1942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129 after pos.:0
L:1987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131 after pos.:0
L:2060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0
L:2080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:0
L:2105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:0
L:2212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143 after pos.:0
L:2252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145 after pos.:0
L:2337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0
L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:0

**Raw Sequence Listing before editing,
for reference only**



IFWO

RAW SEQUENCE LISTING

DATE: 09/11/2006

PATENT APPLICATION: US/10/562,852A

TIME: 13:55:46

Input Set : A:\31230 Sequence Listing.txt

Output Set: N:\CRF4\09112006\J562852A.raw

3 <110> APPLICANT: Gazit, Ehud
 5 <120> TITLE OF INVENTION: PEPTIDES ANTIBODIES DIRECTED THEREAGAINST AND
 METHODS USING SAME
 6 FOR DIAGNOSING AND TREATING AMYLOID-ASSOCIATED DISEASES
 8 <130> FILE REFERENCE: 31230
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,852A
 C--> 10 <141> CURRENT FILING DATE: 2005-12-30
 10 <160> NUMBER OF SEQ ID NOS: 150
 12 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply
 Corrected Diskette Needed
 (pg-1)

ERRORED SEQUENCES

2341 <210> SEQ ID NO: 150
 2342 <211> LENGTH: 3
 2343 <212> TYPE: PRT
 2344 <213> ORGANISM: Artificial sequence
 2346 <220> FEATURE:
 2347 <223> OTHER INFORMATION: Synthetic peptide
 2350 <220> FEATURE:
 2351 <221> NAME/KEY: misc_feature
 2352 <222> LOCATION: (2)..(2)
 2353 <223> OTHER INFORMATION: Stereoisomer D
 2355 <220> FEATURE:
 2356 <221> NAME/KEY: misc_feature
 2357 <222> LOCATION: (3)..(3)
 2358 <223> OTHER INFORMATION: Beta-aminoisobutyric acid (Aib)
 2360 <400> SEQUENCE: 150
 W--> 2362 Cys Trp Xaa
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 E--> 2369 1

Q
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 deleted

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/562,852A

DATE: 09/11/2006

TIME: 13:55:47

Input Set : A:\31230 Sequence Listing.txt

Output Set: N:\CRF4\09112006\J562852A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:1272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:0
L:1616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:0
L:1641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0
L:1695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0
L:1715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
L:1774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:0
L:1853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127 after pos.:0
L:1942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129 after pos.:0
L:1987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131 after pos.:0
L:2060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0
L:2080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:0
L:2105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:0
L:2212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143 after pos.:0
L:2252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145 after pos.:0
L:2337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0
L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:0
L:2369 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:150